

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.iispto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/005,625	12/05/2001	Michael F. Laub	17711 (MHM 13238US01)	8238	
75	90 11/21/2002				
Tyco Electronics Corporation			EXAMINER		
307 Constitution Drive, MS R20/2B Menlo Park, CA 94025			TA, THO	TA, THO DAC	
			ART UNIT	PAPER NUMBER	
			2833		
			DATE MAILED: 11/21/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

			A.W		
· 7	Application No.	Applicant(s)			
	10/005,625	LAUB ET AL.			
Office Action Summary	Examiner	Art Unit			
	Tho D. Ta	2833			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet	with the correspondence address	;s		
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). Status	36(a). In no event, however, may y within the statutory minimum of the statutory minimum of the statutory minimum of the statutory and will expire SIX (6) Mind to become the application to become	a reply be timely filed hirty (30) days will be considered timely. ONTHS from the mailing date of this commu ABANDONED (35 U.S.C. § 133).	unication.		
1) Responsive to communication(s) filed on	·				
2a) This action is FINAL . 2b) Th	is action is non-final.				
3) Since this application is in condition for allows closed in accordance with the practice under Disposition of Claims	ance except for formal n Ex parte Quayle, 1935	natters, prosecution as to the m C.D. 11, 453 O.G. 213.	ierits is		
4) ☐ Claim(s) 1-43 is/are pending in the application	1				
4a) Of the above claim(s) is/are withdraw					
5) Claim(s) is/are allowed.					
6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) 1-43 are subject to restriction and/or	election requirement.				
Application Papers					
9) ☐ The specification is objected to by the Examine					
10) ☐ The drawing(s) filed on is/are: a) ☐ accept	oted or b)⊡ objected to b	y the Examiner.			
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
11)☐ The proposed drawing correction filed on		disapproved by the Examiner.			
If approved, corrected drawings are required in re					
12) ☐ The oath or declaration is objected to by the Ex	aminer.				
Priority under 35 U.S.C. §§ 119 and 120					
13) Acknowledgment is made of a claim for foreign	n priority under 35 U.S.C	C. § 119(a)-(d) or (f).			
a) ☐ All b) ☐ Some * c) ☐ None of:					
1. Certified copies of the priority document	s have been received.				
2. Certified copies of the priority document	s have been received ir	Application No			
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 					
14) Acknowledgment is made of a claim for domesti	c priority under 35 U.S.	C. § 119(e) (to a provisional ap	plication).		
 a) The translation of the foreign language pro 15) Acknowledgment is made of a claim for domest 	• •	•			
Attachment(s)					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice	ew Summary (PTO-413) Paper No(s) of Informal Patent Application (PTO-15			

Application/Control Number: 10/005,625

Art Unit: 2833

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1-29 and 41-43, drawn to a coaxial cable connector, classified in class 439, subclass 578.
 - II. Claims 30-40, drawn to a ground shield for a coaxial cable connector, classified in class 439, subclass 607.
- 2. The inventions are distinct, each from the other because of the following reasons: Inventions I and II are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because claims 1-29 and 41-43 to the combination only broadly recite the subcombination details therefore serve as evidence that the combination does not require details of the subcombination for patentability. The subcombination has separate utility such as providing a ground shield for a different type of connector other than the claimed coaxial cable connector.
- 3. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Application/Control Number: 10/005,625 Page 3

Art Unit: 2833

4. Applicant is reminded that upon the cancellation of claims to a non-elected

invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one

or more of the currently named inventors is no longer an inventor of at least one claim

remaining in the application. Any amendment of inventorship must be accompanied by

a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

5. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Tho D. Ta whose telephone number is (703) 308-0800.

The examiner can normally be reached on M-F (8:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Paula A. Bradley can be reached on (703) 308-2319. The fax phone

numbers for the organization where this application or proceeding is assigned are (703)

308-7722 for regular communications and (703) 308-7724 for After Final

communications.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (703) 308-

1782.

tdt

November 20, 2002

THO D. TA